

Substitute for Form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	10/608,594
Filing Date	06/27/2003
First Named Inventor	Stephen G. Perlman
Art Unit	2616
Examiner Name	Mills, Donald L
Attorney Docket Number	08258.P007C

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 7,072,627	07/04/2006	Coffin, III	
		US- 5,608,412	03/04/1997	Welles, II	
		US- 6,160,993	12/12/2000	Wilson	
		US- 2002/0154055	10/24/2002	Davis	
		US- 6,347,216	02/12/2002	Marko	
		US- 5,890,055	03/30/1999	Chu, et al.	
		US- 6,148,142	11/14/2000	Anderson	
		US- 6,263,503	07/17/2001	Margulis	
		US- 5,815,146	09/29/1998	Youden, et al.	
		US- 6,886,029	04/26/2005	Pecus, et al.	
		US- 6,188,571	02/13/2001	Roganti, et al.	
		US- 2002/0106119	08/08/2002	Foran, et al.	
		US- 2003/0079016	04/24/2003	Tsao, et al.	
		US- 2003/0234804	12/25/2003	Parker, et al.	
		US- 2002/0068592	06/06/2002	Hutcheson, et al.	
		US- 2002/0038459	03/28/2002	Talmola, et al.	
		US- 6,968,153	11/22/2005	Heinonen, et al.	
		US- 2002/0181189	12/05/2002	Yang, et al.	
		US- 6,650,869	11/18/2003	Kelly, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		JP 2001244864	09/07/2001	Hitachi Ltd.		✓
		JP 2001111575	04/20/2001	Matsushita Electric		✓
		WO 00/50971	08/31/2000	LAU, Kam, Y.		✓
		EP 1 094 642 A2	25/04/2001	Hughes, Philip Thomas		✓
		WO 02/078369 A1	10/03/2002	Srikrishna Devebhaktuni		✓

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 2 of 3

Application Number	10/608,594
Filing Date	06/27/2003
First Named Inventor	Stephen G. Perlman
Art Unit	2616
Examiner Name	Mills, Donald L

Attorney Docket Number 08258.P007C

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,408,679	04/1995	Masuda, Hajime	
		US- 5,129,096	07/1992	Burns, Christopher A.	
		US- 6,684,058	01/2004	Karacaoglu et al.	
		US- 6,132,306	10/2000	Trompower, Michael L.	
		US- 5,058,199	10/1991	Grube, Gary W.	
		US- 5,640,386	06/1997	Wiedeman, Robert A.	
		US- 5,732,076	03/1998	Ketseoglou et al.	
		US- 6,614,768	09/2003	Mahany et al.	
		US- 4,539,706	09/1985	Mears et al.	
		US- 2003/0181229	09/2003	Forster et al.	
		US- 5870665	02/09/1999	Barrett, et al.	
		US- 2006/0098592	05/2006	Proctor Jr. et al.	
		US- 2003/0124977	07/2003	Smith et al.	
		US- 6,925,285	08/2005	Kim, Jae-Geun	
		US- 5,654,747	08/05/1997	Ottesen et al.	
		US- 5,222,246	06/22/1993	Wolkstein	
		US- 7,289,478	10/2007	Kim et al.	
		US- 5,509,028	04/16/1996	Marque-Pucheu Gerard	
		US- 2002/072329	06/13/2002	Bandeira at all.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/608,594
		Filing Date	06/27/2003
		First Named Inventor	Stephen G. Perlman
		Art Unit	2616
		Examiner Name	Mills, Donald L
Sheet 3 of 3		Attorney Docket Number 08258.P007C	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,811,113	11/02/2004	Silansky, et al.	
		US- 2003/0216144	11/20/2003	Roese, et al.	
		US- 6,092,117	07/19/2000	Gladwin, et al.	
		US- 6,728,541	04/27/2004	Ohkura, et al.	
		US- 6,671,186	12/2003	Kopf, Dale R	
		US- 6,757,913	06/2004	Knox, Gregory D.	
		US- 6,856,786	02/2005	Belostotsky et al.	
		US- 6,745,050	06/2004	Forsythe et al.	
		US- 6,690,926	02/2004	Tawil et al.	
		US- 6,379,038	05/2002	Green et al.	
		US- 6,850,285	02/2005	Eaton et al.	
		US- 2004/0094194	05/2004	Aldoretta et al.	
		US- 2002/0071658	06/2002	MARKO et al.	
		US- 6,404,775	06/2002	Leslie et al.	
		US- 6,845,090	01/2005	Takabatake et al.	
		US- 2004/0094194	05/2004	Aldoretta et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			T <sup>6</sup>

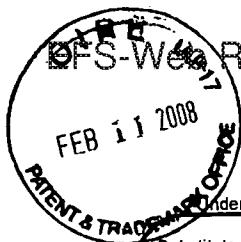
Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/



EDFS-Web Receipt date: 02/11/2008

10608594 - GAU: 2616

PTO/SB/08B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

Approved for use through 10-2021  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1

of 1

Attorney Docket Number

08258 B0070

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Donald Mills/	Date Considered	07/07/2008
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /DM/